

SeaQuest AEM report

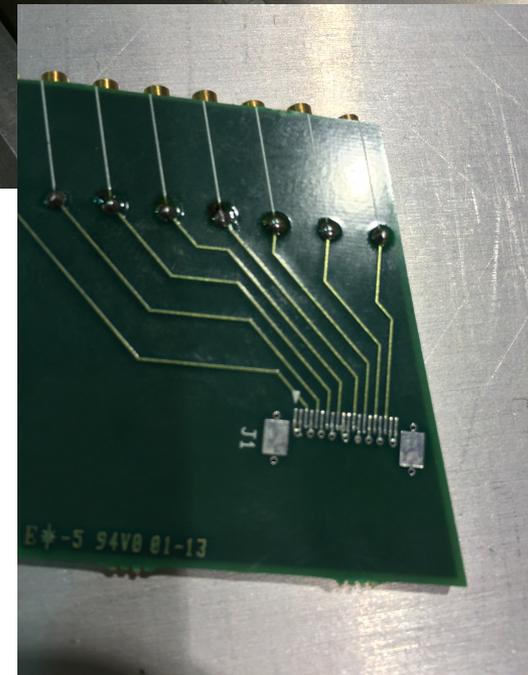
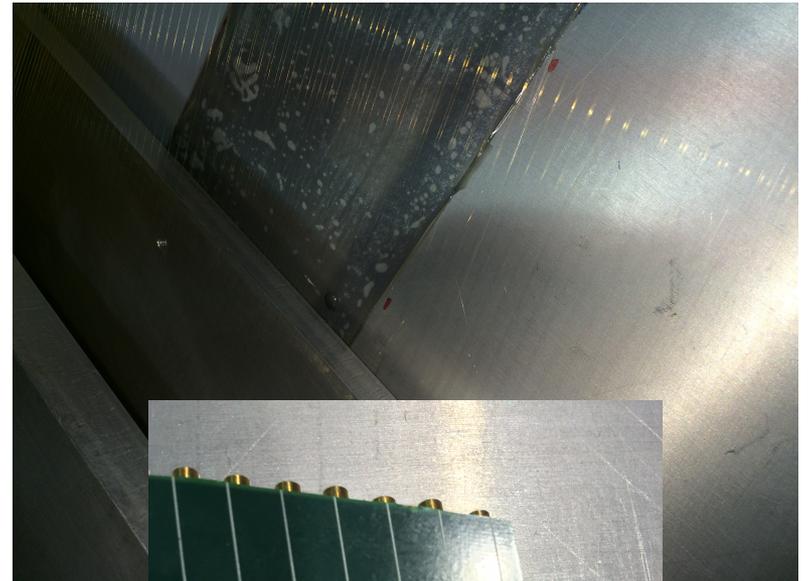
Arun Tadepalli
Rutgers University

Spectrometer status

- DAQ ok
 - ScalerDAQ ok
 - BeamDAQ ok
 - MainDAQ ok
- Targets full and no recent alarms
- Drift chambers (except new St 1) ok
- Hodoscopes ok
 - finished taking scans
 - New HV values for PMTs maximizing efficiency

St 1 status

- Removed the broken anode wire
- Fixed 103 dead channels!
 - Bad Samtec cables
 - Faulty LIF cards
 - Loose connections



Status of new St 1

- Craned it in place this morning
- Attaching electronics in progress
- Flowing ARCO₂ to flush out the air and then flow flammable gas after about 3 gas volume changes
- Ready to request beam tomorrow afternoon and fine tune the chamber

